

Replication data for Kosec and Mogue (2020), “Decentralization Without Democracy”

February 2020

The purpose of this document is to describe the datasets and analysis files included in the package of replication files for this article. These include the following:

1. Household-level IFPRI-EEPRI (2008-09) dataset and household-level IFPRI-EEPRI (2008-09) data analysis file:
‘Tables_1_4_6_S4_S8_S9_S10_S11_Figure_6_Coeffs.do’, which calls on
‘Data_Tables_1_4_6_S4_S8_S9_S10_S11_Figure_6_Coeffs.dta’
2. Individual-level IFPRI-EEPRI (2008-09) dataset and individual-level IFPRI-EEPRI (2008-09) data analysis file: ‘Tables_2_3_5_6_S4_S8_S9_S10_S11_Figure_5_Coeffs.do’, which calls on
‘Data_Tables_2_3_5_6_S4_S8_S9_S10_S11_Figure_5_Coeffs.dta’
3. Village-level IFPRI-EEPRI (2008-09) dataset to create village-level summary statistics:
‘Table S2 do.do’, which calls on ‘Table S2 dta.dta’
4. Region-level 2008 dataset to create region-level descriptive statistics: ‘Table S3 do.do’, which calls on ‘Table S3 xlsx1.xlsx’, ‘Table S3 xlsx2.xlsx’, ‘Table S3 dta.dta’, ‘Table S3 suppl do1.do’, and ‘Table S3 suppl do2.do’
5. Household-level DHS (2000) dataset and data analysis file:
‘Tables_S5_S7_Figure_4_Coeffs.do’, which calls on ‘Data_Tables_S5_S7_Figure_4_Coeffs.dta’
6. Landholder-level Agricultural Sample Survey (2000) dataset and data analysis files:
‘Table S6 do.do’, which calls on ‘Table S6 xlsx.xlsx’, ‘Table S6 dta.dta’, ‘Table S6 dta1.dta’, ‘Table S6 dta2.dta’, ‘Table S6 dta3.dta’, ‘Table S6 dta4.dta’, and ‘Table S6 suppl do.do’

The datasets for (1), (2), and (3) come from IFPRI-EEPRI 2008–2009, a dataset jointly collected by the Ethiopian Economic Policy Research Institute (EEPRI) and the International Food Policy Research Institute (IFPRI) during 2008 – 2009. The surveys were conducted at two levels: the household/individual level (these are the data we use for (1) and (2)) and the village (i.e. “kebele”) level (these are the data we use for (3)). The sampling procedure employed and the raw data are described in the publication, “Gender and Governance in Rural Services: Insights from India, Ghana, and Ethiopia” (2010), (link: <https://elibrary.worldbank.org/doi/abs/10.1596/978-0-8213-7658-4>), published jointly by the World Bank and IFPRI. The dataset we constructed from the raw data is described in detail in this manuscript.

The dataset for (4) originates from the Ethiopian Ministry of Finance and Economic Development.

The dataset for (5) comes from raw data freely downloadable from The DHS Program: Demographic and Health Surveys (link: <https://dhsprogram.com/data/available-datasets.cfm>); in particular, we use the

year 2000 DHS survey for Ethiopia; details about this survey round, sampling procedures employed, and official reports can be found online (link: <https://dhsprogram.com/what-we-do/survey/survey-display-147.cfm>).

The dataset for (6) comes from the Ethiopian Central Statistical Agency, and is described in <http://www.csa.gov.et/survey-report/category/114-eth-agss-1999?download=283:eth-agss-1999>.

Below, we detail precisely which tables and figures of the manuscript each of these sets of files replicates:

(1) produces the following:

Table 1

Table 4

Table 6, columns 1-8

Table S4, panels A and B

Table S8 (regressions using HH-level data)

Table S9 (regressions using HH-level data)

Table S10 (regressions using HH-level data)

Table S11 (regressions using HH-level data)

Exported coefficients and standard errors that R analysis file

“Figure_6_R_Code_HH_Results_Prediction_Figure.R” uses to create Figure 6

(2) produces the following:

Table 2

Table 3

Table 5

Table 6, columns 9-12

Table S4, panels C and D

Table S8 (regressions using individual-level data)

Table S9 (regressions using individual-level data)

Table S10 (regressions using individual-level data)

Table S11 (regressions using individual-level data)

Exported coefficients and standard errors that R analysis file

“Figure_5_R_Code_Individual_Results_Prediction_Figure.R” uses to create Figure 5

(3) produces the following:

Table S2

(4) produces the following:

Table S3

(5) produces the following:

Table S5

Table S7

Exported coefficients and standard errors that R analysis file
"Figure_4_R_Code_DHS_Prediction_Figure.R" uses to create Figure 4

(6) produces the following:

Table S6

We welcome individuals with questions to reach out to Katrina Kosec and Tewodaj Mogues by sending an email to k.kosec@cgiar.org or tmogues@imf.org.